

WYCO 10/27/04 P0324

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of
Rhoads et al.

Application No. 09/800,094

Filed: March 5, 2001

For: PAYMENT-BASED SYSTEM FOR
INTERNET MUSIC

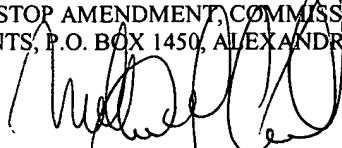
Examiner: K. Abdi

Date: October 27, 2004

Art Unit 3621
Conf. No. 3256

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on October 27, 2004, as First Class Mail in an envelope addressed to: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.


William Y. Conwell
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INFORMATION DISCLOSURE STATEMENT

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Applicants submit herewith information of which they are aware, and which they believe may be material to the examination of the application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The information is listed on the attached Form PTO-1449.

The attached Form PTO-1449 lists information previously cited in U.S. pat. appl. nos. 09/337,590, and/or 09/690,773. Applicant relies on, *inter alia*, these applications to establish an earlier effective filing date of this application under 35 U.S.C. § 120. Consequently, and pursuant to 37 C.F.R. § 1.98(d), applicant has listed this information without supplying copies of the information itself. Copies of the newly-cited art listed on page 5 are enclosed.

This information disclosure statement is being filed after the mailing date of a First Office Action on the merits and before the first mailing date of Final Office Action (37 C.F.R. § 1.113), or Notice of Allowance (37 C.F.R. § 1.311).

The submission of information on the attached Form PTO-1449 is not intended as an admission that any such information constitutes prior art against the claims of the application under examination. Applicants do not waive any right to take any appropriate action to antedate or otherwise remove any information from the attached Form PTO-1449.

Please charge the fee of **\$180.00** under 37 C.F.R. § 1.17(p) and any additional fees or credit any over-payment in connection with the filing of this Information Disclosure Statement to Deposit Account No. 50-3284.

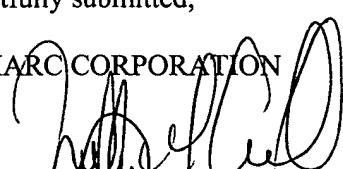
Date: October 27, 2004

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Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT	Docket: P0324	Ser. No. 09/800,094
	Applicant: Rhoads et al.	
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US Patent Documents				
Ex'r Initial	Number	Date	Inventor	Class
	4659919	Apr., 1987	Price	
	4807031	Feb., 1989	Broughton et al.	
	4846693	Jul., 1989	Baer	
	5013047	May, 1991	Schwab	
	5026058	Jun., 1991	Bromley	
	5314336	May, 1994	Diamond et al.	
	5331547	Jul., 1994	Laszlo	
	5385371	Jan., 1995	Izawa	
	5411259	May., 1995	Pearson et al.	
	5450490	Sep., 1995	Jensen et al.	
	5463209	Oct., 1995	Figh et al.	
	5495581	Feb., 1996	Tsai	
	5517336	May., 1996	Molee	
	5533124	Jul., 1996	Smith et al.	
	5559549	Sep., 1996	Hendricks et al.	
	5575659	Nov., 1996	King et al.	
	5606609	Feb., 1997	Houser et al.	
	5612943	Mar., 1997	Moses et al.	
	5613004	May, 1997	Cooperman et al.	
	5617119	Apr., 1997	Briggs et al.	
	5621864	Apr., 1997	Benade et al.	
	5629980	May, 1997	Stefik et al.	
	5634012	May, 1997	Stefik et al.	
	5636292	Jun., 1997	Rhoads	
	5638443	Jun., 1997	Stefik et al.	
	5638513	Jun., 1997	Anande	
	5640193	Jun., 1997	Wellner	
	5640647	Jun., 1997	Hube	
	5673316	Sep., 1997	Auerbach et al.	
	5680619	Oct., 1997	Gudmundson et al.	
	5687236	Nov., 1997	Moskowitz et al.	
	5689561	Nov., 1997	Pace	
	5689626	Nov., 1997	Conley	
	5710834	Jan., 1998	Rhoads	
	5715403	May, 1998	Stefik	
	5742845	Apr., 1998	Wagner	

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**INFORMATION
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STATEMENT**

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5743801	Apr., 1998	Welander
5745886	Apr., 1998	Rosen
5748731	May., 1998	Shepherd
5765152	Jun., 1998	Erickson
5765176	Jun., 1998	Bloomberg
5768426	Jun., 1998	Rhoads
5778102	Jul., 1998	Sandford, II et al.
5795213	Aug., 1998	Goodwin
5804803	Sep., 1998	Cragun et al.
5810666	Sep., 1998	Mero et al.
5822432	Oct., 1998	Moskowitz et al.
5825892	Oct., 1998	Braudaway et al.
5853327	Dec., 1998	Gilboa
5855483	Jan., 1999	Collins
5862260	Jan., 1999	Rhoads
5892900	Apr., 1999	Ginter et al.
5899700	May, 1999	Williams et al.
5900608	May, 1999	Iida
5902353	May, 1999	Reber et al.
5903880	May, 1999	Biffar
5905248	May, 1999	Russell et al.
5906369	May, 1999	Brennan
5915115	Jun., 1999	Talati
5915027	Jun., 1999	Cox et al.
5933798	Aug., 1999	Linnartz
5940595	Aug., 1999	Reber et al.
5954332	Sep., 1999	Mero
5954515	Sep., 1999	Iggulden
5956877	Sep., 1999	Raasch et al.
5959281	Sep., 1999	Domiteaux
5974548	Oct., 1999	Adams
5982736	Nov., 1999	Pierson
6014650	Jan, 2000	Zampese
6052486	Apr., 2000	Knowlton et al.
6081827	Jun., 2000	Reber et al.
6082774	Jul., 2000	Schlauch
6122403	Sep., 2000	Rhoads
6160540	Dec., 2000	Fishkin et al.

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	6164534	Dec., 2000	Rathus	
	6190174	Feb., 2001	Lam	
	6200216	Mar., 2001	Peppel	
	6236981	May, 2001	Hill	
	6256398	Jul., 2001	Chang	
	6309690	Oct., 2001	Brogger et al.	
	6311214	Oct., 2001	Rhoads	
	6332031	Dec., 2001	Rhoads et al.	
	6345256	Feb., 2002	Milsted et al.	
	6449377	Sep., 2002	Rhoads	
	6456725	Sep., 2002	Cox et al.	
	6510234	Jan., 2003	Cox et al.	
	6526449	Feb., 2003	Philyaw et al.	
	6535614	Mar., 2003	Kimura et al.	
	6553129	Apr., 2003	Rhoads	
	6591252	Jul., 2003	Young	
	6614914	Sep., 2003	Rhoads	
	6735324	May, 2004	McKinley et al.	
	2002/0006212	Jan, 2002	Rhoads et al.	
	2002/0080271	Jun., 2002	Eveleens et al.	
	2002/0155893	Oct., 2002	Swanberg et al.	
	09/571422	May, 2000	Rhoads et al.	
	09/709255	Nov., 2000	Hannigan et al.	
	60/141468	6/29/99	Livermore	
	60/288272	05/02/01	Sharma et al.	
	60/297229	06/07/01	Hannigan et al.	
	60/355856	02/10/02	Hannigan et al.	

Foreign Patent Documents

Ex'r Initial	Number	Date	Country	Class
	WO97/43736	Nov., 1997	WO	
	WO00/07356	Feb., 2000	WO	
	WO00/26749	May., 2000	WO	
	WO01/61987	Aug., 2001	PCT	
	WO01/84438	Nov., 2001	PCT	

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Other References	
Ex'r Initial	Cite
	"1999 NFL Rookies Featured in Upper Deck's PowerDeck Lineup," Upper Deck press release, Aug. 17, 1999, 2 pages.
	Acken, "How Watermarking Adds Value to Digital Content," Communications of the ACM, vol. 41, No. 7, Jul. 1998, pp. 75-77.
	Alattar, "'Smart Images' Using Digitmarc's Watermarking Technology," Proc. SPIE vol. 3971: Security and Watermarking of Multimedia Contents II, Jan. 24-26, 2000, pp. 264-273.
	"Digimarc Turns Online Images into Powerful Marketing Agents," Digimarc press release, Jul. 20, 1998, 3 pages.
	McDonald, "Making a MARC: Digimarc's MediaBridge fastens print advertising to the Internet," Publishing & Production Executive, vol. 14, No. 6, Jun. 2000, pp. 40, 42 and 44.
	Morin et al., "HyperNews: A Media Application for the Commercialization of an Electronic Newspaper, 1998 ACM, pp. 696-705.
	"Newly Released Magic: The Gathering Interactive Encyclopedia CD-ROM Makes Every Magic Card Ever Printed Available for Electronic Play," Wizards of the Coast press release, Nov. 10, 1999, 2 pages.
	"Overlay Plug-In User's Guide," Plug-in Systems, 1996, 12 pages. the ACM, vol. 41, No. 7, Jul. 1998, pp. 67-72.
	"Overlay Plugin for Packagizer.TM.," Plug-In Systems brochure, 1 page, undated.
	Jones, "Small Change," Web Techniques, San Francisco, Aug., 1998. V. 3, Issue 8, UMI Publication No. 038066764, pp. 51-56. ProQuest.
	Nguyen et al., Secure and Efficient Digital Coins, School of Computer and IT, University of Western Sydney, Nepean, P.O. Box 10, Kingswood, NSW, 2747, Australian, IEEE, 1997.
	Yeung et al., "Digital Watermarks: Shedding Light on the Invisible," IEEE Micro, vol. 18, No. 6, Nov./Dec. 1998, pp. 32-41.
	Zhao et al., "In Business Today and Tomorrow," Communications of the ACM, vol. 41, No. 7, Jul. 1998, pp. 67-72
	Zhao, "A WWW Service to Embed and Prove Digital Copyright Watermarks," May, 1996, 15 pages.

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Ex'r Initial	Number	Date	Inventor	Class
	6199048	Mar., 2001	Hudetz et al.	
	2002/0085759	Jul., 2002	Davies et al.	
Foreign Patent Documents (copies enclosed)				
Ex'r Initial	Number	Date	Country	Class
	975147	Jan., 2000	EP	
	1001605	May, 2000	EP	
Other References (copies enclosed)				
Ex'r Initial	Cite			
	Chaum, "Achieving Electronic Privacy," Scientific American, August, 1992, 7 pages.			
	Cox, "NetBill Security and Transaction Protocol," First USENIX Workshop on Electronic Commerce, July, 1995.			
	Medvinsky, "NetCash: A Design for Practical Electronic Currency on the Internet," 1993, 5 pages.			
	Manasse, "The Millicent Protocols for Electronic Commerce," Proc.of the 1st USENIX Workshop on Electronic Commerce, July 1995, 8 pages.			
	Rivest, "PayWord and MicroMint: Two Simple Micropayment Schemes," May, 1996, 18 pages			
	Stern, "SVP: A Flexible Micropayment Scheme," February, 1997, 8 pages.			

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